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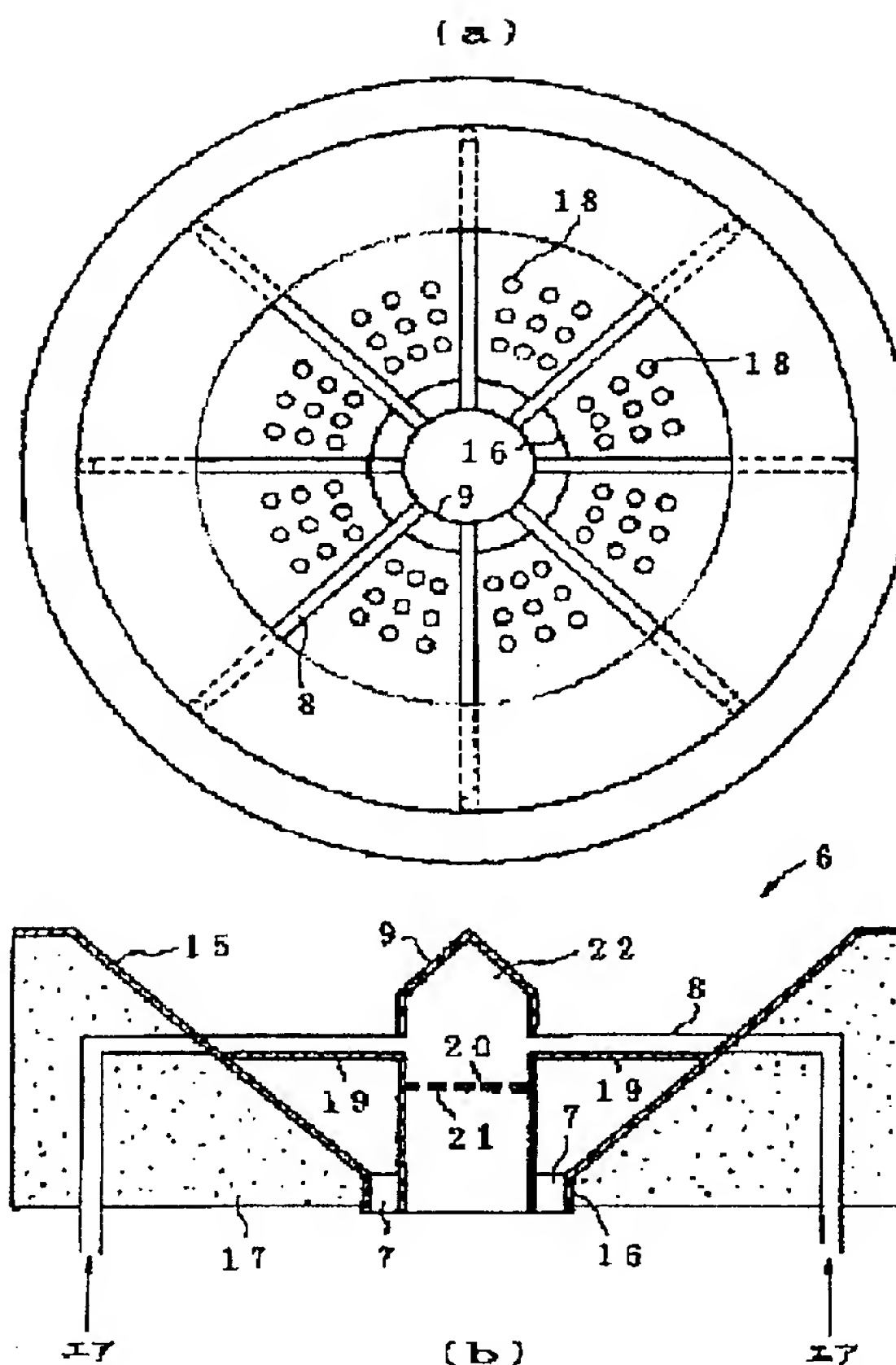
APPLICATION DATE : 06-08-92
APPLICATION NUMBER : 04210370

APPLICANT : NIPPON GLASS FIBER CO LTD;

INVENTOR : FUKUCHI HIDETOSHI;

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TITLE : FLAKE-LIKE GLASS PRODUCING
APPARATUS



ABSTRACT : PURPOSE: To provide a producing device for flake-like glass capable of responding to dispersion of glass base temperature due to unevenness of composition and temperature distribution of melted glass and influence of outer field in spite of its simple structure.

CONSTITUTION: The uniformity of glass thickness can be attained by controlling the temperature distribution in the circumferential direction in a blow nozzle 9 part by changing air flow rate inside the blow air piping 8. When the piping 8 is supported on a punching screen (metallic plate 19), uniformity of the temperature distribution is attained by applying electric current to the metallic plate 19 or constituting the metallic plate 19 from good thermally conductive material. At the same time, by changing air flow rate inside the piping 8, the temperature distribution of the metallic plate 19 can be controlled. Since the control of air flow rate in the piping 18 serves as a substitute function of a blow nozzle position-regulating function, a stirrer can be arranged in a vacant space of glass take-off port part of fireproof ceramic tank.

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